



# TLETS NEWSLETTER

Texas Law Enforcement  
Telecommunications System  
Information Management Service  
Telecommunications Section

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## DRIVER LICENSE UPDATE

The Driver License Division is preparing for implementation of the new Driver License System (DLS). The system will start a pilot program in Austin in January and then roll out to the rest of the state in February, March and April.

The new system is absolutely necessary because the technology in the old system is simply too old to be effective. Timely updates are virtually impossible, legislative mandates are difficult to implement; and both DPS employees and members of the law enforcement community have difficulty evaluating the driver histories. In addition, Driver License offices do not have reliable hardware such as computers, scanners and printers.

The new DLS addresses these frustrations by offering new equipment, real-time updates and ease in reading a customer's record. All DL employees will receive the training necessary to operate the new system.

### Issuance

Driver license offices will be receiving much-needed new equipment. Only one computer will be used to collect applicant demographic information and signature, thumbprints and portrait. All new equipment has custom software that will allow users to move smoothly through the process while collecting quality image data.

The new camera includes "find-a-face" technology that will automatically locate and center the applicant's face. The new thumbprint device also includes quality checking software that shows when a quality print is collected. Each issuance technician will have a scanner that will scan images of identity documents.

Currently, all driver record data is updated through nightly batch processes which result in a delay in viewing accurate driver information/status. The new DLS will update most data in near real-time. This means that within seconds of entering information, it will be updated to the record, displayed accordingly, and will provide up-to-the-minute driver record data.

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The future system will display *all* information related to a person's record. If a person has both a DL and ID, both numbers will be displayed under the person's name, which will eliminate the possibility of two history records, or drivers having a driver license with a clear status and a suspended identification card.

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At the time of DL/ID application, the last photograph of the applicant will be displayed to assist with identification fraud detection and prevention. DL technicians will be able to confirm that the person standing in front of them is the same person who obtained the DL/ID previously.

Instruction Permits will be replaced by Learner's Licenses. Also, Occupational and Interlock Licenses will be issued in the driver license office. All issuances will contain a photograph. No more paper licenses! Temporary receipts will contain a photo, as well.

The new cards will have a different design and contain innovative security features that will make counterfeiting and tampering of Texas cards virtually impossible.

## **Image Verification System**

Another new component of the DLS is the Image Verification System (IVS). This system is an exciting new tool that will assist with fraud detection and criminal investigations. Using facial recognition and thumbprint comparison technology, this system will automatically compare existing photographs and thumbprints to the most recent images on file to locate multiple fraudulent issues and unknown individuals.

Already a comparison of our existing 21 million photographs has resulted in locating numerous individuals with multiple DL and ID cards.

IVS is capable of receiving scanned photographic images from cameras or video as well as images of sketches for comparison against photographs in the system. Even though the system is currently in limited use, law enforcement officers with no other leads to identify or locate individuals have found this tool to be invaluable.

Driver license employees will use the one-to-one comparison feature at the time of issuance to compare the newly collected photograph to the previous photo on file. All original applicants for a DL and ID will be compared each night against the entire file of 21 million photographs. Suspicious issuance activity will be reported the next day to headquarters personnel for review.

## **Administrative**

Automation will significantly reduce our many manual processes. The new system will generate enforcement actions based on conviction entries. The reinstatement fee, SR-22, and no insurance suspension processes will be streamlined to significantly reduce labor-intensive data entry and editing functions.

To assist with customer contacts, the new DLS will have a display screen that will provide a synopsis of outstanding enforcement actions and the related compliance documents or fees necessary to reinstate a license to a valid status.

To view the new DL print out, see 2<sup>nd</sup> Quarter TLETS Newsletter.

Reprinted from the August DPS Chaparral

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### **Welcome John**

We are very pleased to welcome John Hale to the TLETS group. John comes to us from TCIC Training, and his new title is TLETS Training Specialist II. John has been with DPS since 1993 and has a varied background from the DPS Training Academy, MVI and six years with TCIC Training. Other employment has been with TCLEOSE and Board of Pardons and Parole. John will be training with the VSAT, TLETS Re-Engineering, new DL system and much more. To reach John, his new number is 512-424-5826 or by e-mail [john.hale@txdps.state.tx.us](mailto:john.hale@txdps.state.tx.us)

## SILVER ALERT PROGRAM BEGINS

On September 1, 2007, the State of Texas implemented the Silver Alert network for missing senior citizens meeting all five criteria:

1. Is the missing person 65 years of age or older?
2. Is the senior citizen's domicile in Texas?
3. Does the senior citizen have a diagnosed impaired mental condition, and does the senior citizen's disappearance pose a credible threat to the senior citizen's health and safety? (Law enforcement shall require the family or legal guardian of the missing senior citizen to provide documentation from a medical or mental health professional of the senior citizen's condition).
4. Is the Silver Alert request within 72 hours of the senior citizen's disappearance?
5. Is there sufficient information available to disseminate to the public that could assist in locating the senior citizen? (Highway signs will be activated only if accurate vehicle information is available, and it is confirmed that the senior citizen was driving the vehicle at the time of the disappearance).

Do not request activation of the Silver Alert network if the answer is "no" to any of the above listed criteria. The Texas Department of Public Safety will verify circumstances of each request to ensure criteria have been met.

Requests to activate the Silver Alert network must be faxed to the state operations center, Governor's Division of Emergency Management using the Silver Alert request form at [www.txdps.state.tx.us/dem](http://www.txdps.state.tx.us/dem).

Silver Alert activations are valid for a period of 24 hours. Requesting law enforcement agencies will be contacted after 12 hours, 18 hours, and 23 hours in which they may decide to request an extension. All extensions must be requested prior to or during the 23 hour reminder from the State Operations Center.

Inquiries regarding the Texas Department of Public Safety's Silver Alert program should be directed as follows:

1. Operational – State Operations Center, Governor's Division of Emergency Management at (512) 424-2277 or 2208.
2. Program administration – State Amber/Silver Alert program coordinator, Governor's Division of Emergency Management at (512) 424-2208.

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### NCIC UPDATE

Agencies are reminded the TLETS screens have a new field as explained in the letter accompanying the CD for NCIC TOU 07-1, pertinent text of which follows. However, the implementation date for this new field has been moved to **September 9, 2007**. (The TLETS forms that have the changes are the QH, IQ, FQ & AQ)

**Beginning September 2, 2007** the **TLETS** transactions for **criminal history inquiries** will contain a new optional field, **RFI**. The RFI field is to contain up to 75 free text alphabetic/numeric/special characters to indicate the **Reason For Inquiry**. Within the next few years, this new field will become mandatory for TLETS transactions, and interface system agencies are encouraged to begin the process of including this new field in their software for TLETS transactions. Recent FBI audits have caused the DPS to create this new field to allow the local agency, and the DPS, to capture additional information regarding criminal history transactions and store that information in the automated DPS transaction logs. This procedure is to enhance visual compliance with the NCIC Operating Manual, Interstate Identification Index Chapter, section 2.1, Paragraph 4:

The Privacy Act of 1974 requires the FBI to maintain an audit trail of the purpose of each disclosure of a criminal history record and the recipient of that record. Therefore, inquiries and record requests transmitted to III must include the purpose for which the information is to be used.

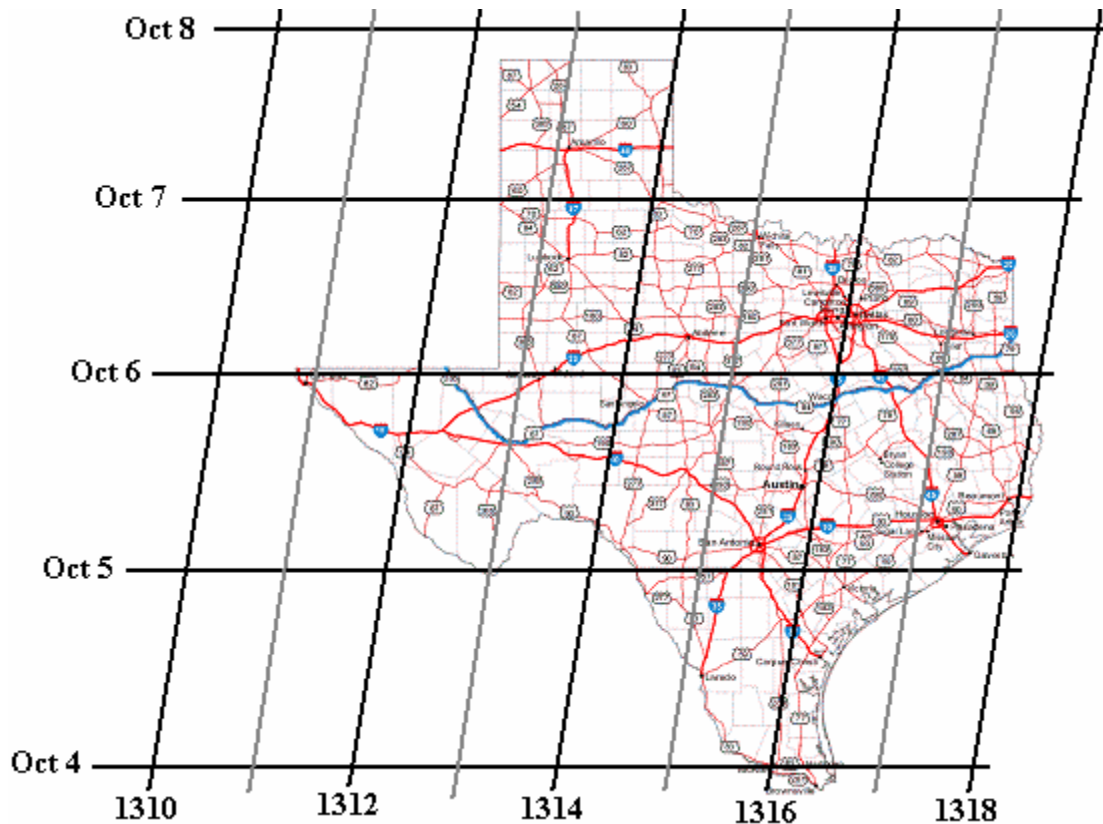
# Fall 2007 Sun Outage for Satellite Users

Sun outages take place when a ground antenna's communications link is disrupted by the sun's RF energy. They occur as a gradual degradation of a signal. During the autumnal equinox, the sun passes through the equatorial plane. Geostationary satellites are also positioned on the equatorial plane. A sun outage occurs when the ground antenna views the sun passing behind the spacecraft, much like an eclipse. Many factors effect the duration and intensity of the sun outage, including antenna size and downlink frequency. The timing of the outage is attributable to ground site location and spacecraft longitude.

## Sun Outage Map

The sun outage map below depicts predictions for fall 2007 sun outages. The Date and Time transit lines represent the peak period of sun outages during the current equinox season. The Date transit lines are represented in 1-day intervals, while the Time transit lines (shown for CDT) are represented in 1-minute intervals. These outage predictions need to be considered estimates.

To utilize the map, locate the nearest Date/Time-line intersection to your location. To encompass all sun outages, additional days and minutes must be added to the peak period. On average, count on +/- 3 days from the peak date for sun outage impact. Peak duration for your antenna is 4-5 minutes.



## Example

Remote sites in the Dallas/ Fort Worth area will experience some signal degradation from 1312 – 1320 on October 3<sup>rd</sup> – 9<sup>th</sup>, with the peak degradation from 1413 – 1417 on October 6<sup>th</sup>.

## Impact

During the time that your location is affected by the sun outage you may or may not experience a loss of communication with the TLETS system. Those sites with backup modems and phone lines will most likely not experience any outages. Those sites that do experience outages will regain communications as soon as the satellite eclipse has passed. **The entire system will experience signal degradation from 1311 – 1319 on October 2<sup>nd</sup> – 8<sup>th</sup>. This is when the Austin Hub will be affected by this phenomenon.**

## TRAINING CALENDAR 2007

**AMARILLO**  
October 15-19, 2007 – Region 5

**WACO**  
November 12-16, 2007 – Region 6

**FORT WORTH**  
December 10-14, 2007 – Region 1

## 2008

Pending Region 2

**PORTLAND**  
February 25-29, 2008 – Region 3

The DPS TLETS/NLETS and TCIC/NCIC Basic Procedures Course #3811 – Contact DPS Austin at 512.424.2419 or 5826. Agencies desiring to attend the three day TLETS /NLETS Operator's Course can attend the first three day of the 40-hour school. Contact by e-mail: [tlets@txdps.state.tx.us](mailto:tlets@txdps.state.tx.us).

Note: As of January 1, 2000, all agencies must maintain one (1) fully trained DPS certified operator per shift. For more information see the TRAINING help file in TLETS. These schools are conducted in each of the eight DPS regions during the following months:

Region 1 – December/June  
Region 2 – January/July  
Region 3 – February  
Region 4 – March/September  
Region 5 – April/October  
Region 6 – May/November  
\*Region 7 – Austin DPS Academy  
Region 8 - August

DPS relies on Host agencies to conduct the 40-hour TLETS Schools. Several items need to be considered to host such as; facility that can hold 75-100 people, desks and chairs that face forward, internet connection, white screen 10x10 or white wall, black or white board and a room that can be darkened for a projector. Locations must have adequate restrooms, restaurants and hotels/motels and other considerations. Each site is selected by DPS Regional Communications Supervisors. For more information contact us by e-mail at the above address.

## Puzzler Answers from 2<sup>nd</sup> Quarter News

### Across

1. MODLE 4.7
4. LIC0000 7.9
5. AUCTION 12.12
8. CANCELLATION 4.15
13. OFFENSE 4.10
14. CENTRE 13.12
15. ISLAND "STATES HELP"
16. MERTZON "MACounty"

### Down

1. MARTIN "MACounty"
2. APB 5.1
3. CONTROLFIELD 6.2, 7.2, 8.2
5. AP 5.5
6. PMO 12.18
7. DCINTER00 13.4
9. NEW JERSEY "SOC" help
10. NAR 3.9.1
11. BOAT000 8.5
12. MSC 13.1

## Have a question on the VSAT Upgrade Project?

DPS has created a web page for customer and vender information. You can contact them directly at the provided web address. See 2<sup>nd</sup> Quarter TLETS Newsletter for project introduction.

<http://www.txdps.state.tx.us/vsat>

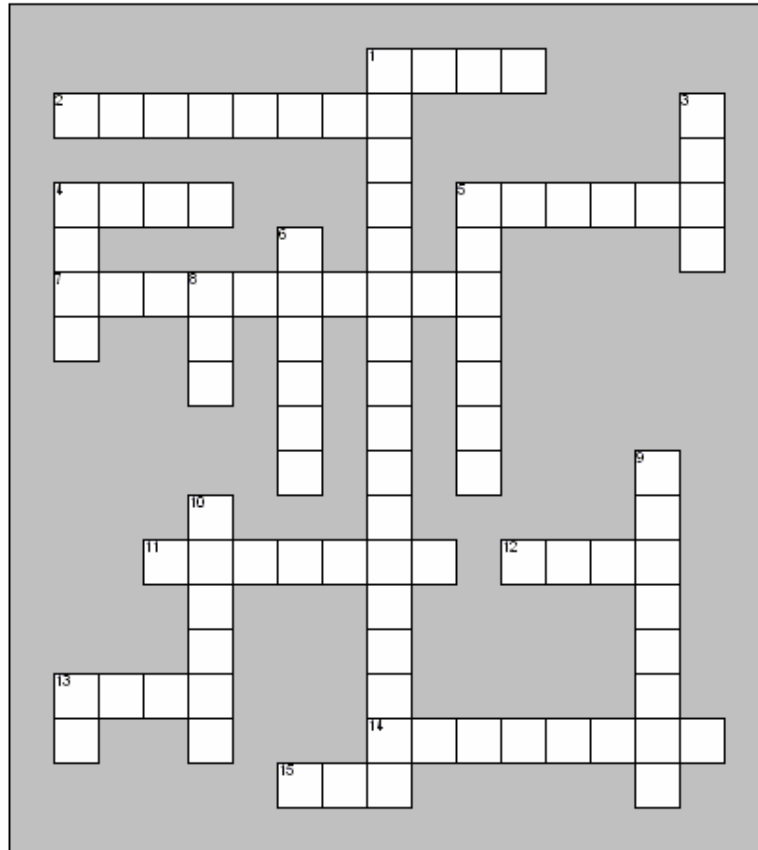
## NEW AGENCIES ON TLETS

CANYON PD	CANZ
NAVASOTA PD	NAVZ
BEAUMONT PORT OF PD	PBPZ

## DELETED AGENCIES

CORPUS CHRISTI PADRE ISLAND	
NATIONAL SEASHORE PD	PINZ

# Crossword



## Across

1. The Texas Prison System in Huntsville.
2. U.S. Army PM Offices provide AWOL and \_\_\_\_\_ information.
4. Broadcast mnemonic address for terminals along US 83 between Abilene to Perryton.
5. Canada's CPIC is located in this city.
7. The ninth item in the order of description for persons.
11. To inquire into the NICB All Files format when only a part of the VINS is known, enter the word \_\_\_\_\_ before the numbers.
12. Abbreviation for gross combination weight rating used in CDL restrictions.
13. The third part of the preamble of the formal message format.
14. Texas driver license inquiries can be made by DL number, name and date of birth, or by \_\_\_\_\_.
15. Abbreviation for date of sighting used in the NLETS GQ inquiries.

## Down

1. Reason code "T" used in the RSN: field in all Canadian inquiry formats.
3. The TCIC help end auto theft registration program.
4. This organization assists criminal justice agencies in vehicle identification and vehicle theft investigations.
5. Standardized ORI for addressing AM message to other states driver license bureau for manual check is: ?? \_\_\_\_\_.
6. The "PPS" field in all Canadian transaction formats is to indicate if the \_\_\_\_\_/PROPERTY is in sight.
8. Abbreviation for personalized license plate used in VTR records.
9. Broadcast mnemonic address IH20 directs a message to terminals from El Paso to \_\_\_\_\_.
10. Broadcast mnemonic RGV is for all Rio Grande \_\_\_\_\_ agencies.
13. NLETS regional broadcast code for region D.